



The OSCILLATOR

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Oregon Tualatin Valley Amateur Radio Club



"MY TWO CENTS" Pat Roberson

Jenny and I thank the club for the "Get Well" cards we received. I went into the hospital for pneumonia on May 5th and Jenny was admitted a week later. We're both doing much better now.

Don Baldwin AA2V has volunteered to be the Board of Directors representative on the Elections Committee. Don will be looking for members to join the committee. If you want to get involved in the election process please let Don know.

We have a lot of events in the next few months. We have *Sea-Pac* and Field Day in June. Our meeting will be held at Peppermill on Wednesday June 9th. JD Fort K7JDF, will talk about Field Day. This will be our final meeting at The Peppermill. In July we will be at Rood Bridge Park in Shelter B on Thursday July 15 for a BBQ Potluck. On Thursday August 19, we'll be back there for the Annual Ice Cream Social and Tailgate Flea Mart. On Thursday, September 16, our meeting moves to the Sunset Presbyterian Church. I hope to see all of you at *Sea-Pac*.

73,
Pat Roberson N7PAT
President

SUMMER MEETINGS

We'll be meeting at The PEPPERMILL one more time on Wednesday, June 9th! We'll move to our new site beginning September 16th.

Moving our meeting day to THURSDAY, our summer meetings on July 15th and August 19th will be outdoors at Rood Bridge Park, 4000 SE Rood Bridge Rd, in Hillsboro (Shelter B). See map link on page 2 in this issue.

Our new meeting location is at the *Community Building at Sunset Presbyterian Church*, 14986 NW Cornell Rd, just off US 26 (Exit 65) in Beaverton beginning THURSDAY, September 16th.

Technician Exam Now A Little More Technical

Ever since the FCC dropped the code requirement and the Novice license exam, the Technician Class license has really been misnamed. Being the first license that most hams obtain, it really should have been called the Novice license. The question pool was arguably at the appropriate level for newcomers to amateur radio, being heavy on rules and

See TECHNICIAN EXAM, Page 3

CLUB MEETING

Wednesday, June 9th

OTVARC is affiliated with ARRL: The National Association for Amateur Radio and is a *Special Service Club*. The June 9th Meeting will remain at The Peppermill Restaurant, 17455 SW Farmington Road, Beaverton, at **7:00 pm**.

Our June program will reveal 2010 Field Day Plans. Last year's winning effort will be the baseline from which we will improve our effort. JD Fort K7JDF is our Field Day Chairman.

Guests are always welcome. A license is *not* required.

SEA-PAC CONVENTION

The 28th Annual SEA-PAC Convention will be held June 4-6, 2010. Sponsored by OTVARC with assistance from four other clubs, SEA-PAC is the Northwestern Division ARRL Convention at Seaside, Oregon. It's not too late to register and attend. You can register at the convention door beginning at 11:00 am Friday for \$10.00 per adult, or save money by using the online registration method at \$8.00 per adult.

Go to www.seapac.org for more information.

ELECTED TO LEAD THE CLUB

Organizations led by volunteers need new leaders and seasoned veterans. OTVARC is led by an elected Board of Directors. There are four officers and up to five Trustees. Seven Board Members will be elected to serve in 2011. All four Officer positions are open for election every year. Officers serve one-year terms. Three Trustee positions will be elected, two for two-year terms and one for an unexpired term with one-year remaining. Any full member of the club may stand for election. All members may be re-elected without term limits.

Our election process is spelled out in the club bylaws (<http://tinyurl.com/OTVARC-Bylaws>). An Elections Committee is formed by The Board of Directors before the August club meeting. It is composed of at least three members, a Chair (who may be serving currently on the Board of Directors) and two additional members. All members who have been on the club roster for two years or more are eligible to serve on the Elections Committee.

The Elections Committee is empowered to present a slate of nominees at the November club meeting. Their goal is to have candidates for all positions open for election, and to have multiple candidates, as possible, so that a true choice is available to members on their ballots.

Our Elections Committee is not finished when they submit a Slate of Nominees. The Committee handles composition, distribution, collection and tallying of all ballots. Our bylaws call for a written ballot mailed by December 1st and returned prior to the time announced for counting of the ballots. The Election Committee announces the result at the December club meeting and conducts any necessary run-off election at that time.

Our next Election will take place between November 18 and December 15. The Board of Directors has appointed Don Baldwin AA2V as Chair. He is seeking additional club members to serve as our Elections Committee. Will you serve?

FIELD DAY COUNTDOWN

We're just 25 days away from our 2010 Field Day at L.L. "Stub" Stewart State Park near Buxton, Oregon. For veterans of past events, this is perhaps the most anticipated event of our club year. For those who have never participated in a Field Day it's truly a time to discover and re-discover your passion for amateur radio.



What do you need to bring to Stub Stewart? First, you'll need a readiness to have a good time. Next, think about the essentials: Food (for Friday and Saturday...we'll have a potluck meal on Saturday evening at 5:30 pm); Drinking Water is essential. It may range from very cool to unusual Oregon heat, we recommend you bring a spray water bottle to help keep your body temperature reasonable. For the same reasons, bring both warm and cool clothing...dress in layers...in case we get heat. Bring camping equipment if you're staying over; poles, antennae, portable rigs, generators, etc. - always good to have more than we actually need or use.



There are never enough pens and pencils. We can use table cloths (with your name on them somewhere) and extra chairs and tables.

Oh, did we say, come ready to have a good time? Bring someone who you'd like to introduce to amateur radio.

Map to the Park: <http://tinyurl.com/Stub-Stewart>

GOOGLE MAP TO ROOD BRIDGE PARK

From 185th and TV Hwy =
<http://tinyurl.com/roodbridgepk>

July 15 and August 19 Meeting Location

TECHNICIAN, from Page 1

operating practices, and perhaps a little light on technical topics.

That's about to change. On July 1, 2010, the question pool for the Tech test changes, and this version has noticeably more technical questions than the previous test. You could say that the Tech test is getting, *errrr*, a little more technical.

For example, the new question pool contains more questions about electronics components and their functions. In addition to that, examinees must also be able to identify the symbols for these components on a schematic diagram. This is a big change from the previous test, which had no diagrams at all. There are also more detailed questions about transistors and how they work.

There are also questions on how to make basic measurements with a multimeter how to troubleshoot basic problems that Technicians are likely to encounter. One question asks, "What two measurements are commonly made using a multimeter"? Answer: voltage and resistance. A follow up question asks, "What is the correct way to connect a voltmeter to a circuit"? Answer: in parallel with the circuit.

To make room for these questions, the committee dropped questions on operating practices and rules and regulations. In general, these are not big losses, but two questions that I was sorry to see go are the questions on the "basis and purpose" of amateur radio. I think these are very important for new amateurs to learn and keep in mind. (If you don't recall them, go to <http://www.arrl.org/part-97-amateur-radio> and review them.)

By the time you read this—or shortly thereafter—the new version of my No-Nonsense, Technician Class License Study Guide should be available. You can download it free of charge from my website, www.kb6nu.com. Look for the link in the right-hand column. It's currently in the hands of more than two dozen reviewers, who are

**WASHCO Amateur Radio Corporation
and the 440.35 MHz Repeater**

The Washington County Amateur Radio Corporation is assuming care of the 440.350 MHz repeater for the use of the general community and public service groups. The repeater site is on the KGON tower. This machine has been a tool for Washington County ARES for some time. After several years of funding, OTVARC discontinued its funding on April 30th. An individual member of the club funded the rental of the KGON space through July 31st. WCARC will assume it on August 1st.

The WCARC is a 501(c)(3) organization. Your financial support of this repeater may be sent to: Washington Co. Amateur Radio Corporation
240 South 1st Ave
Hillsboro OR 97123

Wes Allen K7WWG has maintained the machine and will continue to do so. OTVARC commends Wes his work in keeping many machines on-the-air. Wes is a member of the OTVARC Board of Directors and has the record for the longest service on that board.

CLUB FREQUENCIES

Simplex:

147.54 MHz

Repeaters:

146.96 MHz (Goat Mtn)

223.94 MHz (Goat Mtn)

440.25 MHz (Goat Mtn)

proofreading it right now.

While it may not be in the initial release, I plan to include a section that contains links to websites that cover topics included in the study guide. That way, students can find more information on a topic, if they choose to do so. If you have any favorite websites that discuss making measurements with voltmeters or how to read schematic diagrams, I'd love to hear from you.

Dan Romanchik KB6NU
www.kb6nu.com

WORLDWIDE DISTRIBUTION

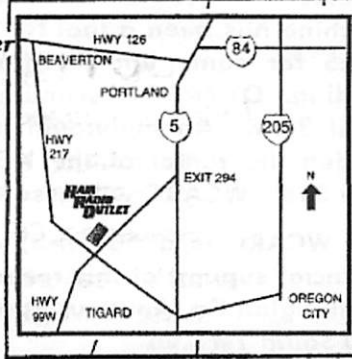
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REVIEW: "The Complete DX'er"

"The Complete DX'ER" by Bob Locher W9KNI was published originally in 1983 by Idiom Press, the authors own company (Idiom Press, PO Box 1025, Geyerville, CA 95441). It is now in its' third edition (2003). It is the classic introduction to DX'ing. Bob Locher has collected his own experiences, lessons from his mentors and DX stations to create a readable 223 pages. His use of actual - and invented - stories gives a new DX operator a window into the competencies needed to succeed.

Bob is now shy about offering his own opinions of new styles of DX operation and our foibles as operators. His opinions allow the reader an opportunity to consider personal operating practices. In Bob's case, achievement of his DXCC goals led to another round of contacts as a QRP operation. He suggests new challenge allow us to never tire of the DX search. Bob's discussion of operator courtesy takes the reader on a journey that leaves an unambiguous expectation that we always take the needs of the DX station as our prime focus, while requiring us to learn new ways of getting the contact as new operating styles emerge. Read this one before you read the new "A Year of DX" by the same author.

DAYTON DRAWS 20,000 HAMS

More than twenty thousand amateur radio operators converged on Trotwood, Ohio for the Dayton Hamvention May 14-16. The attendance and vendor booths at this year's event were both expected to exceed previous year totals.



Kay Craigie N3KN ARRL
President
and Carl Clawson WS7L at
Dayton

OTVARC had eight at
Dayton this year, at least
four as vendors.

From Left, Dave W8NF,
Carl WS7L, Ron KD7VIK,
Rob W7GH, and Everett
W6ABM



Educational and fun forums take place the entire weekend at Hara Arena. Dayton Amateur Radio Association coordinated 43 unique programs that encompass almost 80 hours of programs and activities. No individual could take it all in.

The ARRL EXPO is a showcase of ARRL exhibits, activities and program representatives at Hamvention. It took up more than a third of one of the HARA site's exhibition buildings. Two highlights were the Youth Lounge for young hams and activities related to their interests and the KIT BUILDING activity...which sold out its' kit offerings.

AMSAT had booth presence as well as a satellite station set up outside the building. Each passing satellite offered an opportunity for others on the bird to make contact with Keith Pugh W5IU. You can see a contact on YouTube at www.youtube.com/watch?v=YScGRlyL2Eg&feature=related...be sure to find part 2 as well.

When will you make your first satellite contact?

HAMFESTS & CONVENTIONS**4 - 6 JUNE 2010****SEA-PAC****NW Division ARRL Convention****Seaside Convention Center, Seaside Oregon****www.seapac.org****C. Wayne Schuler AI9Q****16414 NE 21st Street****Vancouver, WA 98684****360-892-5580****ai9q@arrl.net****11 - 13 June 2010****Wenatchee Hamfest****Apple City Amateur Radio Club****Dryden Gun Club, Dryden, Washington****www.qsl.net/w7td****Talk-In: 146.68/156.7****Judy Chrisco KA7ZNA****1812 SE Soden St., East Wenatchee, WA 98802****509.884.1251****ka7zna@msn.com****17 July 2010****Coos County Radio Club Hamfest
and Swapmeet****Coos County Radio Club****North Bend Middle School****16th and E Streets****North Bend, OR 97459****www.coosradioclub.net****Talk-In: 146.610(-) and 147.280(+ 146.2)****Elise Ciraolo N7CIR****63353 Juniper Drive Coos Bay, OR 97420****541-267-4243****e.ciraolo@verizon.net**

Your business advertising in THE OSCILLATOR is seen each month by more than 200 members who read THE OSCILLATOR. To include your "Business Card" ad (\$48.00 annually) or "Display" - HRO size ad (\$60.00 annually), contact Maureen O'Rourke at 503.591.9641.



Field Day and warmer weather sometime soon will have your lips asking for relief... give them some of XYL's KA7LAP original formula lip balm

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.com

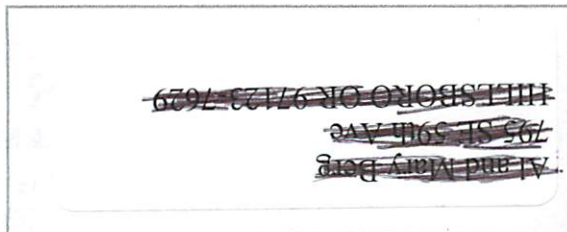
Available in Vernonia at Black Bear Coffee Company

DC POWER**Anderson Connectors & More****Wes Allen, K7WWG****665 SW 167th Ave • 503-531-4081****Beaverton, OR 97006****e-mail: sales@dcpwr.com****Web: www.dcpwr.com****JUNE LUNCH BUNCH****Saturday June 26th at 5:30 PM****FIELD DAY DINNER****L.L. "Stub" Stewart State Park
Between Banks and Vernonia****Questions?****Linda KC7YTD****kc7ytd@gmail.com****503.246.8879****REGISTER ONLINE FOR SEA-PAC 2010****www.seapac.org****June 4 - 6****SEA-PAC 28th Annual NW Division
Convention at Seaside, Oregon****June 25 - 27****Field Day at L.L. "Stub" Stewart State Park****July 15****Potluck BBQ at Rood Bridge Park****August 19****Annual Barbecue, Ice Cream Social
And Tail Gate Flea Mart
At Rood Bridge Park****HAPPY JUNE BIRTHDAY**

1	Alan R. Morse	
2	Dennis Newton	AC7UY
3	Dale Pack	KF7GLU
4	Leonard Thompson	KA7IOB
8	Darwin Durr	K7PSD
11	Hanford VanNess	KE7BB
21	Claire Johnson	N7CM
22	Dick Millager	KA7SPS
23	Bob Orr	WF7Q
30	Maureen O'Rourke	KA7LAP

DID WE MISS YOUR BIRTHDAY?**Our database needs to be updated.****otvarc@gmail.com**

CLUB MEETING
JUNE 9TH



FIRST CLASS MAIL

OREGON TUALATIN VALLEY
AMATEUR RADIO CLUB
880 NE 25th Ave. Ste 2-160
Hillsboro OR 97124-6258

PORTLAND OR 97201
01 JUN 2010 PM 8 L

SEAPAC

28th Year

NORTHWESTERN DIVISION ARRL CONVENTION
SEASIDE CONVENTION CENTER
Seaside Oregon

June 4 - 6, 2010

REGISTER NOW ONLINE AT:
www.seapac.org

OTVARC ADDRESSES:
880 NE 25th Ave Ste 2-160
Hillsboro OR 97124-6258
otvarc@gmail.com